

Run on: March 2, 2002, 20:03:35 ; Search time 75.14 Seconds
 (Without alignments)
 1229.745 Million cell updates/sec

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OM nucleic - nucleic search, using sw model

Post-processing:	Minimum Match 0%	Maximum Match 100%
Database :	Listing first 45 summaries	
Scored:	Issued Patents NA:*	
Scored:	1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*	
Scored:	2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*	
Scored:	3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*	
Scored:	4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*	
Scored:	5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*	
Scored:	6: /cgn2_6/ptodata/1/ina/backfile1.seq:*	
Pred. No.	is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.	
Total number of hits satisfying chosen parameters:	702406	
Minimum DB seq length:	0	
Maximum DB seq length:	200000000	
Post-processing:	Minimum Match 0%	
Post-processing:	Maximum Match 100%	
Post-processing:	Listing first 45 summaries	
Result No.	Query Length	DB ID
c 1	80.8	19.8
c 2	74.8	18.3
c 3	43	10.5
c 4	39.6	9.7
c 5	32.2	7.9
c 6	32.2	7.9
c 7	32.2	7.9
c 8	32.2	7.9
c 9	32.2	7.9
c 10	32.2	7.9
c 11	32.2	7.9
c 12	32.2	7.9
c 13	31.2	7.6
c 14	31	7.6
c 15	29.6	7.3
c 16	29.2	7.2
c 17	29.2	7.2
c 18	29.2	7.2
c 19	29.2	7.2
c 20	28.8	7.1
c 21	28.8	7.1
c 22	28.6	7.0
c 23	28.6	7.0
c 24	28.6	7.0
c 25	28	6.9
c 26	28	6.9
c 27	27.8	6.8
Scored:	SUMMARIES	
RESULT 1	US-08-998-416-48/C	
SEQUENCE 48, Application US/08998416	; Sequence 48, Application US/08998416	
Patent No. 623264	; Patent No. 623264	
GENERAL INFORMATION:		
APPLICANT: Philipsen, Peter	; APPLICANT: Philipsen, Peter	
APPLICANT: Rohmann, Rainer	; APPLICANT: Rohmann, Rainer	
APPLICANT: Steiner, Sabine	; APPLICANT: Steiner, Sabine	
APPLICANT: Mohr, Christine	; APPLICANT: Mohr, Christine	
APPLICANT: Wendland, Jurgen	; APPLICANT: Wendland, Jurgen	
APPLICANT: Knechtle, Philipp	; APPLICANT: Knechtle, Philipp	
APPLICANT: Rebischung, Corinne	; APPLICANT: Rebischung, Corinne	
TITLE OF INVENTION: GENOMIC DNA SEQUENCES O	; TITLE OF INVENTION: AND USES THEREOF	
NUMBER OF SEQUENCES: 1152	; NUMBER OF SEQUENCES: 1152	
CORRESPONDENCE ADDRESS:	; CORRESPONDENCE ADDRESS:	
ADDRESSEE: NO. 623264artis Corporation	; ADDRESSEE: NO. 623264artis Corporation	
STREET: 3054 Cornwallis Road	; STREET: 3054 Cornwallis Road	
CITY: Research Triangle Park	; CITY: Research Triangle Park	
STATE: NC	; STATE: NC	
COUNTRY: USA	; COUNTRY: USA	
ZIP: 27709	; ZIP: 27709	
COMPUTER READABLE FORM:		
MEDIUM TYPE: FLOPPY disk	; MEDIUM TYPE: FLOPPY disk	
COMPUTER: IBM PC compatible	; COMPUTER: IBM PC compatible	
OPERATING SYSTEM: PC-DOS/MS-DOS	; OPERATING SYSTEM: PC-DOS/MS-DOS	
SOFTWARE: Patentin Release #1.0, Version	; SOFTWARE: Patentin Release #1.0, Version	
CURRENT APPLICATION DATA:	; CURRENT APPLICATION DATA:	
APPLICATION NUMBER: US/08/998,416	; APPLICATION NUMBER: US/08/998,416	
FILING DATE: 24-DEC-1997	; FILING DATE: 24-DEC-1997	
CLASSIFICATION: 435	; CLASSIFICATION: 435	
PRIOR APPLICATION DATA:	; PRIORITY APPLICATION DATA:	
APPLICATION NUMBER: CH 0016/97	; APPLICATION NUMBER: CH 0016/97	
FILING DATE: 31-DEC-1996	; FILING DATE: 31-DEC-1996	
ATTORNEY/AGENT INFORMATION:	; ATTORNEY/AGENT INFORMATION:	
NAME: Meigs, J. Timothy	; NAME: Meigs, J. Timothy	
REGISTRATION NUMBER: 38,241	; REGISTRATION NUMBER: 38,241	
REFERENCE/DOCKET NUMBER: PFT5-30306/A/CGCC	; REFERENCE/DOCKET NUMBER: PFT5-30306/A/CGCC	
TELECOMMUNICATION INFORMATION:		
TELEPHONE: 919-541-8587	; TELEPHONE: 919-541-8587	
TELEFAX: 919-541-8089	; TELEFAX: 919-541-8089	
INFORMATION FOR SEQ ID NO: 48:	; INFORMATION FOR SEQ ID NO: 48:	
SEQUENCE CHARACTERISTICS:	; SEQUENCE CHARACTERISTICS:	
LENGTH: 727 base pairs	; LENGTH: 727 base pairs	
TYPE: nucleic acid	; TYPE: nucleic acid	
STRANDEDNESS: single	; STRANDEDNESS: single	
TOPOLOGY: linear	; TOPOLOGY: linear	
MOLECULE TYPE: DNA (genomic)	; MOLECULE TYPE: DNA (genomic)	
ORIGINAL SOURCE:	; ORIGINAL SOURCE:	
ORGANISM: PAGI01311	; ORGANISM: PAGI01311	

US-08-998-416-48

; ORGANISM: PAG1678UP
; US-08-998-416-1114

Query Match 19.8%; Score 80.8; DB 4; Length 727;
 Best Local Similarity 58.9%; Pred. No. 1.2e-17; Mismatches 97; Indels 0; Gaps 0;
 Matches 139; Conservative 0; MisMatches 97; Indels 0; Gaps 0;

Qy 105 tccaaagtgtatcgctgtctagaagaadcgagaaacttcaagaccatct 164
 Db 236 TCTGCAGACGCTTCCTCCGAGAAGCCAGAACGCCATCTACGCCCATCT 177

Qy 165 tcgttcgacaaatcactcaaggcacccgttgcacaaggaaatcag 224
 Db 176 TCCGAGGCCCGGTGAGCATGTCGTCCTATCCAAGGAGTGTAGAGCAGTACAC 117

Qy 225 gttcgttttacattcggaaaagaaagagaaatcatatgttccggagatccaq 284
 Db 116 ATCAAGTCTTCAACTACAAGAACGAGGAGTGTGGTGGCTCCAGAAAG 57

Qy 285 ggttagagaagaaatcttacaaacgtgttatcgtggaaatatacatacga 340
 Db 56 GCCCAGAGGCCAGGTTCTCTGCTACAGATGAGTGACGCTGCTCCGCTGA 1

RESULT 2
 US-08-998-416-1114
 Sequence 1114, Application US/08988416
 Patent No. 6239264

GENERAL INFORMATION:
 APPLICANT: Philippson, Peter
 APPLICANT: Pohlmann, Rainer
 APPLICANT: Steiner, Sabine
 APPLICANT: Mohr, Christine
 APPLICANT: Wendland, Jurgen
 APPLICANT: Knechtle, Philipp
 APPLICANT: Rebischung, Corinne
 TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHYA GOSSYPII
 NUMBER OF SEQUENCES: 1152
 TITLE OF INVENTION: AND USES THEREOF

CORRESPONDENCE ADDRESS:
 ADDRESSEE: NO. 6239264artis Corporation
 STREET: 3054 Cornwellis Road
 CITY: Research Triangle Park
 STATE: No. 6239264th Carolina
 COUNTRY: USA
 ZIP: 27709

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/998,416
 FILING DATE: 24-DEC-1997
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: CH 0016/97
 ATTORNEY/AGENT INFORMATION:
 NAME: Meigs, J. Timothy
 REGISTRATION NUMBER: 38 241
 REFERENCE/DOCKET NUMBER: PF/5-30306/A/C/GC1976
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 919-541-8587
 TELEFAX: 919-541-6689

INFORMATION FOR SEQ ID NO: 1114:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 721 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)

ORIGINAL SOURCE:

RESULT 3
 US-09-328-111-586/C
 Sequence 586, Application US/09328111
 Patent No. 6262333

GENERAL INFORMATION:
 APPLICANT: Endebe, Wilson O.
 APPLICANT: Steimann, Kathleen E.
 APPLICANT: Astle, Jon H.
 APPLICANT: Burgess, Christopher C.
 APPLICANT: Bushnell, Steven E.
 APPLICANT: Carroll III, Eddie
 APPLICANT: Catino, Theodore J.
 APPLICANT: Dertli, Adhan
 APPLICANT: Ford, Donna M.
 APPLICANT: Lewis, Marcia E.
 APPLICANT: Monahan, John E.
 APPLICANT: Schlegel, Robert
 TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
 TITLE OF INVENTION: PRODUCTS
 FILE REFERENCE: CCD-257 (US)
 CURRENT APPLICATION NUMBER: US/09/328,111
 CURRENT FILING DATE: 1999-06-08
 EARLIER APPLICATION NUMBER: US 60/088,801
 EARLIER FILING DATE: 1998-06-10
 NUMBER OF SEQ ID NOS: 850
 SOFTWARE: FASTSEQ for Windows Version 3.0
 SEQ ID NO 586
 LENGTH: 337
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-328-111-586

Query Match 10.5%; Score 43; DB 4; Length 337;
 Best Local Similarity 60.9%; Pred. No. 3.6e-05; Mismatches 45; Indels 0; Gaps 0;
 Matches 70; Conservative 0; MisMatches 45; Indels 0; Gaps 0;

Qy 294 gggaaagtacaaatcggttacatcgaaatcgatcatatcgaggatgtaccaga 353
 Db 306 GGCAAAAGTAGTCAGGTACAGGAAGAAATATGTTATCTACATTAACGGGTCAGCGG 247

Qy 354 gaaaatcgatgtatcggttacatcgatcatatcgaggatgtaccagaatgttta 408
 Db 246 GAANAGCTATGGCACACTGTGCCACGGCATTCACCCCCAGCAAGGGCTTA 192

RESULT 4
 US-08-232-463-14/C

COUNTRY: USA
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,324
FILING DATE: 21-MAR-1997
CLASSIFICATION: 424-24
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.439
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-4900
TELEFAX: 206-682-6031
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 1039 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Ehrlichia
US-08-821-324-36

RESULT 8
Query Match 7.9%; Score 32.2; DB 4; Length 1039;
Best Local Similarity 56.0%; Pred. No. 0.25; Matches 61; Conservative 0; Mismatches 48; Indels 0; Gaps 0;
QY 60 ctttgcgtggaaaggcggtggggctgtatcgtccatgttccaaatgttgcgtatcg 119
Db 249 CTTRACTATACCATGGGGTGTGATGGCTATGCCATATAATCAACCC 308
DQ 120 tcgttcataagaagaacgagcaatttcaagcaccatcttcgt 168
DB 309 TCCCAATCTGGAACTCTGGTATCGTATACAGCACCGCCTG 357

RESULT 7
US-09-295-028-36
Sequence 36, Application US/09295028
Patent No. 6,277,381
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond L.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF EHRLICHIA INFECTION
FILE REFERENCE: 210121.439C2
CURRENT APPLICATION NUMBER: US/09/295,028
CURRENT FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 85
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 36
LENGTH: 1039
TYPE: DNA
ORGANISM: Ehrlichia sp.
US-09-295-028-36

RESULT 9
US-09-066-046-23
Sequence 23, Application US/09066046A
Patent No. 6,204,252
GENERAL INFORMATION:
APPLICANT: MURPHY, Cheryl
APPLICANT: STOREY, James
BELZ, Gerald A.
COUGHLIN, Richard T.

RESULT 8
US-09-106-582-36
Sequence 36, Application US/09106582
Patent No. 6,306,02
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF EHRLICHIA INFECTION
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/106,582
FILING DATE: 29-JUN-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.439C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-622-4900
TELEFAX: 206-682-6031
INFORMATION FOR SEQ ID NO: 36:
SEQUENCE CHARACTERISTICS:
LENGTH: 1039 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Ehrlichia
US-09-106-582-36

RESULT 9
Query Match 7.9%; Score 32.2; DB 4; Length 1039;
Best Local Similarity 56.0%; Pred. No. 0.25; Matches 61; Conservative 0; Mismatches 48; Indels 0; Gaps 0;
QY 60 ctttgcgtggaaaggcggtggggctgtatcgtccatgttccaaatgttgcgtatcg 119
Db 249 CTTRACTATACCATGGGGTGTGATGGCTATGCCATATAATCAACCC 308
DQ 120 tcgttcataagaagaacgagcaatttcaagcaccatcttcgt 168
DB 309 TCCCAATCTGGAACTCTGGTATCGTATACAGCACCGCCTG 357

TITLE OF INVENTION: CHARACTERIZATION OF GRANULOCYTIC EHRlichia AND METHODS OF USE

NUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:

ADDRESSEE: HALE AND DORR LLP

STREET: 60 State Street

CITY: Boston

STATE: MA

COUNTRY: United States

ZIP: 02109

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/975,762

FILING DATE: 21-MAR-1997

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: Maki, David J.

REGISTRATION NUMBER: 31,392

REFERENCE/DOCKET NUMBER: 210121,439

TELECOMMUNICATION INFORMATION:

TELEPHONE: 205-622-4900

TELEFAX: 205-682-6031

INFORMATION FOR SEQ ID NO: 41:

SEQUENCE CHARACTERISTICS:

LENGTH: 3073 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

HYPOTHETICAL: NO

ANTI-SENSE: NO

SEQUENCE DESCRIPTION: SEQ ID NO: 23:

US-09-066-046-23

Query Match Best Local Similarity 7.9%; Score 32.2; DB 4; Length 2706; Matches 61; Conservative 0; Mismatches 48; Indels 0; Gaps 0;

Qy 60 ctgttgtctaaagggttggggctgtatcgtcgccatgtttccaaatgttatcg 119

Db 1274 CTTTACTATACCAATGGTGTGTTGTTGCTATCCCTATAATCACACC 1333

Qy 120 tcgtcttagaaagaagcaaggaaatgcataatccaaacccatcttcgt 168

Db 1334 TCCTCAATCTGGAACTTGGTATGCATGCTATACAGCAGCGTCCTGTG 1382

RESULT 11

US-09-295-028-41/C

Sequence 41, Application US/09295028

Patent No. 6277381

GENERAL INFORMATION:

APPLICANT: Reed, Steven G.

APPLICANT: Lodes, Michael J.

APPLICANT: Houghton, Raymond L.

APPLICANT: McNeill, Patricia D.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF EHRlichia INFECTION

FILE REFERENCE: 21.0121.439C4

CURRENT FILING DATE: 1999-04-20

NUMBER OF SEQ ID NOS: 85

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 41

LENGTH: 3073

TYPE: DNA

ORGANISM: Ehrlichia sp.

US-09-295-028-41

Query Match Best Local Similarity 7.9%; Score 32.2; DB 4; Length 3073; Matches 61; Conservative 0; Mismatches 48; Indels 0; Gaps 0;

Qy 60 ctgttgtctaaagggttggggctgtatcgtcgccatgtttccaaatgttatcg 119

Db 791 CTTTACTATACCAATGGTGTGTTGTTGCTATCCCTATAATCACACC 732

Qy 120 tcgtcttagaaagaagcaaggaaatgcataatccaaacccatcttcgt 168

Db 731 TCCTCAATCTGGAACTTGGTATGCATGCTATACAGCAGCGTCCTGTG 683

RESULT 12

US-09-106-582-41/C

GENERAL INFORMATION:

APPLICANT: Reed, Steven G.

APPLICANT: Lodes, Michael J.

APPLICANT: Houghton, Raymond L.

APPLICANT: McNeill, Patricia D.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF EHRlichia INFECTION

FILE REFERENCE: 21.0121.439C4

CURRENT FILING DATE: 1999-04-20

NUMBER OF SEQ ID NOS: 85

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 41

LENGTH: 3073

TYPE: DNA

ORGANISM: Ehrlichia sp.

US-09-295-028-41

Query Match Best Local Similarity 7.9%; Score 32.2; DB 4; Length 3073; Matches 61; Conservative 0; Mismatches 48; Indels 0; Gaps 0;

Qy 60 ctgttgtctaaagggttggggctgtatcgtcgccatgtttccaaatgttatcg 119

Db 791 CTTTACTATACCAATGGTGTGTTGTTGCTATCCCTATAATCACACC 732

Qy 120 tcgtcttagaaagaagcaaggaaatgcataatccaaacccatcttcgt 168

Db 731 TCCTCAATCTGGAACTTGGTATGCATGCTATACAGCAGCGTCCTGTG 683

RESULT 10

US-08-975-762-41/C

Sequence 41, Application US/08975762

Patent No. 6207169

GENERAL INFORMATION:

APPLICANT: Reed, Steven G.

APPLICANT: Lodes, Michael J.

APPLICANT: Houghton, Raymond L.

APPLICANT: McNeill, Patricia D.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF EHRlichia INFECTION

FILE REFERENCE: 21.0121.439C4

CURRENT FILING DATE: 1999-04-20

NUMBER OF SEQ ID NOS: 85

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 41

LENGTH: 3073

TYPE: DNA

ORGANISM: Ehrlichia sp.

US-09-295-028-41

Query Match Best Local Similarity 7.9%; Score 32.2; DB 4; Length 3073; Matches 61; Conservative 0; Mismatches 48; Indels 0; Gaps 0;

Qy 60 ctgttgtctaaagggttggggctgtatcgtcgccatgtttccaaatgttatcg 119

Db 791 CTTTACTATACCAATGGTGTGTTGTTGCTATCCCTATAATCACACC 732

Qy 120 tcgtcttagaaagaagcaaggaaatgcataatccaaacccatcttcgt 168

Db 731 TCCTCAATCTGGAACTTGGTATGCATGCTATACAGCAGCGTCCTGTG 683

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5090
 TELEFAX: 610-270-5478
 TELEX:
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 918 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Genomic DNA
 US-08-844-085-5

RESULT 15
 US-08-724-194-2
 ; Sequence 2, Application US/08724194
 ; Patent No. 5524875

GENERAL INFORMATION:
 APPLICANT: RAJNU, RAJINDER S.
 TITLE OF INVENTION: ONE-AMINOCYCLOPROPANE-1-CARBOXYLATE
 TITLE OF INVENTION: SYNTHASE GENES FROM PELARGONIUM TO CONTROL ETHYLENE LEVELS
 NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:
 ADDRESSEE: SANTANGELO LAW OFFICES PC
 STREET: 315 WEST OAK STREET, STE 701
 CITY: FORT COLLINS
 STATE: CO
 COUNTRY: USA
 ZIP: 80521

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/724,194
 FILING DATE: 01-OCT-1996
 CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:
 NAME: SANTANGELO, LUKE
 REGISTRATION NUMBER: 31,997
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (970) 224-5100

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2678 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-724-194-2

Query Match 7.3%; Score 29,6; DB 1; Length 2678;
 Best Local Similarity 51.5%; Pred. No. 2,9;
 Matches 68; Conservative 0; Mismatches 64; Indels 0; Caps 0;

Db 2317 TAATGATACACCAGAAATGAAAGTACGCCGGCGCTCTCCCAAGGGTCAC 2376
 Qy 294 ggaaaatgttacaacggtttatcgaaagaatatacgatcatatcgagatggatccaga 353
 Db 2377 GCCAAGATGCTAGGCTTATCTATGAGATAATAATGTTAATTTGAGTGCGCAA 2436
 Qy 354 gaaaaggcaat 365
 Db 2437 TAAACAATCCAAT 2448

Search completed: March 2, 2002, 20:57:24
 Job time: 3229 sec

Mon Mar 4 11:24:43 2002

us-09-540-235-1.rni